
A BILL FOR AN ACT

RELATING TO ENERGY EFFICIENCY.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 PART I

2 SECTION 1. Attaining independence from our detrimental
3 reliance on fossil fuels has been a long-standing objective for
4 the State.

5 Hawaii is the most petroleum dependent State for its energy
6 needs. It pays the highest electricity prices in the United
7 States, and its gasoline costs are among the highest in the
8 country. Fuel surcharges that pass the increases in fuel costs
9 to consumers have significantly increased the cost of over
10 eighty per cent of the goods and services sold in Hawaii.
11 Household fuels and utilities costs rose 36.4 per cent from the
12 previous year, as reflected in the Honolulu Consumer Price Index
13 during the second quarter of 2008. Hawaii's energy costs
14 approach eleven per cent of its gross domestic product, whereas
15 in most states energy costs are four per cent of gross domestic
16 product. Between 2005 and 2008, state government consumption of
17 electricity increased 3.9 per cent, but expenditures increased
18 56.8 per cent.

1 Reducing our oil dependence and the consequent price
2 volatility and attaining a measure of energy security is
3 critical. More than ninety-six per cent of petroleum in Hawaii
4 now comes from foreign sources. Clean energy from indigenous
5 renewable resources has the potential to provide an estimated
6 one hundred fifty per cent of current installed electrical
7 capacity.

8 On January 28, 2008, the signing of a Memorandum of
9 Understanding between the State of Hawaii and the United States
10 Department of Energy launched the Hawaii Clean Energy
11 Initiative. This initiative and long-term partnership between
12 Hawaii and the United States Department of Energy are aimed at
13 accelerating the use and development of energy efficiency and
14 renewable energy technologies; allowing Hawaii to serve as a
15 model and demonstration for the United States and other island
16 communities; and developing a national partnership to accelerate
17 system transformation, whereby the following goals are attained:

- 18 (1) Achieve a seventy per cent clean energy economy for
19 Hawaii within a generation;
- 20 (2) Increase Hawaii's energy security;
- 21 (3) Capture economic benefits of clean energy for all
22 levels of society;

- 1 (4) Contribute to greenhouse gas reduction;
- 2 (5) Foster and demonstrate innovation;
- 3 (6) Build the workforce of the future; and
- 4 (7) Serve as a national model.

5 The purpose of this Act is to provide a first step in
6 aligning Hawaii's energy policy laws with the State's energy
7 goals. For Hawaii to realize energy independence and economic
8 stability, the transformation of its energy system must
9 encompass changes to:

- 10 (1) Hawaii's policy or regulatory framework;
- 11 (2) System-level technology development and integration;
- 12 (3) Financing or capital investment; and
- 13 (4) Institutional system planning.

14 Energy efficiency can contribute significantly towards the
15 goal of utilizing clean energy in meeting seventy per cent of
16 Hawaii's energy demand by 2030. The Hawaii Clean Energy
17 Initiative set goals for energy efficiency that were developed
18 by the United States Department of Energy; the department of
19 business, economic development, and tourism; and members of the
20 Hawaii Clean Energy Initiative working groups during 2008. This
21 effort presents a range of measures—some proven elsewhere, some

1 innovative—to reach aggressive energy goals while balancing the
2 interests of various stakeholders.

3 PART II

4 ENERGY EFFICIENCY

5 SECTION 2. Hawaii Revised Statutes, is amended by adding
6 three new sections to be appropriately designated and to read as
7 follows:

8 "§ - **Energy efficiency portfolio standard.** (a) The
9 State shall set an energy efficiency portfolio standard with the
10 goal of pursuing all cost-effective energy efficiency
11 opportunities and off-setting forecasted electricity load growth
12 to the maximum extent feasible.

13 The statewide target shall be four thousand three hundred
14 gigawatt-hours of electricity savings by 2030. Interim
15 electricity savings targets and any island-by-island targets
16 shall be established by the public utilities commission.

17 (b) The public utilities commission shall establish all
18 necessary parameters to implement the energy efficiency
19 portfolio standards by rule or order, which energy efficiency
20 portfolio standards may include, but not be limited to,
21 identification of the parties or sectors who are responsible for
22 each element of the energy efficiency portfolio standards and

1 establishment of incentives and penalties, as appropriate, based
2 on performance by each entity to the extent within the
3 jurisdiction of the public utilities commission.

4 (c) The public benefits fee administrator under part VII,
5 chapter 269 shall be primarily responsible for achieving the
6 level of energy efficiency established pursuant to this section
7 by instituting energy efficiency programs as provided under
8 chapter 269. The public benefits fee administrator shall submit
9 annual reports to the public utilities commission by December 1
10 of each year, beginning in 2011, reporting energy efficiency
11 savings achieved during the previous year. The public utilities
12 commission shall monitor and evaluate the progress of energy
13 savings performance against this energy efficiency portfolio
14 standard.

15 (d) The public utilities commission shall evaluate the
16 energy efficiency portfolio standards every five years beginning
17 in 2013, and may revise the standards, based on the best
18 information available at the time, to determine if the energy
19 efficiency portfolio standards established by this section
20 remain achievable. The commission shall report its findings and
21 revisions to the energy efficiency portfolio standards, based on
22 its own studies and other information, to the legislature no

1 later than twenty days before the convening of the regular
2 session of 2014, and every five years thereafter.

3 § - **Public buildings; benchmarks.** (a) By
4 December 31, 2010, each state department with responsibilities
5 for the design and construction of public buildings and
6 facilities shall benchmark every existing public building that
7 is either larger than five thousand square feet or uses more
8 than eight thousand kilowatt-hours of electricity or energy per
9 year, and shall use the benchmark as a basis in determining the
10 State's investment in improving the efficiency of its own
11 building stock. Benchmarking shall be conducted using the
12 ENERGY STAR portfolio management tool or an equivalent tool, as
13 determined by the public benefits fee administrator. The energy
14 resources coordinator shall provide training to affected
15 departments on the ENERGY STAR portfolio management tool or an
16 equivalent tool.

17 (b) Public buildings shall be retro-commissioned not less
18 than every five years. The energy resources coordinator shall
19 create retro-commissioning guidelines by January 1, 2010.

20 (c) Departments may enter into energy savings performance
21 contracts with a third party to cover the capital costs of
22 energy efficiency measures and distributed generation as long as

1 the terms of the energy savings performance contracts conform to
2 this standard. The comptroller may review and exempt specific
3 projects as appropriate to take into account cost-effectiveness.

4 Energy savings performance contracts shall be executed
5 according to state guidelines issued by the comptroller, and the
6 contracts shall be reviewed by the comptroller. To expedite
7 energy saving performance contracting for public buildings, the
8 department of accounting and general services shall develop a
9 master energy savings performance contracts agreement that any
10 department may use to contract with an energy savings
11 performance contracts provider for energy efficiency and
12 renewable energy services.

13 (d) Existing public buildings that undergo a major
14 retrofit or renovation shall make investments in efficiency,
15 provided that the cost of the measures shall be recouped within
16 twenty years.

17 § - Energy efficiency consumer information in sale or
18 lease of real property. Energy consumption information shall be
19 disclosed by the seller or lessor in the sale or lease of real
20 property. Financial institutions and new occupant consumers
21 shall be provided energy information by the seller or lessor
22 before the sale or lease of real property."

1 SECTION 3. Chapter 235, Hawaii Revised Statutes, is
2 amended by adding a new section to be appropriately designated
3 and to read as follows:

4 **"§235- Tax credit for a net-zero energy building. (a)**

5 There shall be allowed to each taxpayer who owns a net-zero
6 energy building fixed to real property located in the State an
7 income tax credit which shall be deductible from the taxpayer's
8 net income tax liability, if any, imposed by this chapter only
9 for the first taxable year in which the building meets the
10 definition of net-zero energy building.

11 (b) The amount of the credit shall be:

12 (1) For a building that is up to and including one
13 thousand square feet, the tax credit shall be \$9 per
14 square foot;

15 (2) For a building that is more than one thousand square
16 feet but less than four thousand square feet, the tax
17 credit shall be \$6 per square foot;

18 (3) For a building that is four thousand square feet or
19 larger, the tax credit shall be \$3 per square foot for
20 a maximum credit of \$50,000.

21 (c) In the case of a partnership, S corporation, estate,
22 or trust, the tax credit allowable is for every net-zero energy

1 building owned by the entity. Distribution and share of the
2 credit shall be determined pursuant to section 235-110.7(a).

3 In the case of a building owned by more than one person,
4 the tax credit shall be determined as if owned by one person,
5 and then apportioned among the various owners in proportion to
6 their ownership interest in the building.

7 (d) For purposes of this section:

8 "Net-zero energy building" means any building that produces
9 more electricity from renewable energy technology systems than
10 it consumes from all sources on a monthly basis during any nine
11 months of the tax year.

12 "Renewable energy technology system" means a system that
13 captures and converts a renewable source of energy into
14 electricity.

15 (e) The director of taxation shall prepare any forms that
16 may be necessary to claim a tax credit under this section. The
17 director of taxation may require the taxpayer to furnish
18 reasonable information to ascertain the validity of the claim
19 for credit made under this section and may adopt rules necessary
20 to effectuate the purposes of this section pursuant to chapter
21 91.

1 (f) If the tax credit under this section exceeds the
2 taxpayer's income tax liability, the excess of the credit over
3 liability may be used as a credit against the taxpayer's income
4 tax liability in subsequent years until exhausted. All claims
5 for the tax credit under this section, including amended claims,
6 shall be filed on or before the end of the twelfth month
7 following the close of the taxable year for which the credit may
8 be claimed. Failure to comply with this subsection shall
9 constitute a waiver of the right to claim the credit.

10 (g) This section shall apply to taxable years beginning
11 after December 31, 2009, and shall not apply to taxable years
12 beginning after December 31, 2019.

13 (h) Taxpayers claiming tax credits for renewable energy
14 systems under this section are not eligible for tax credits
15 under section 235-12.5.

16 (i) (1) If, during any taxable year, a net-zero energy
17 building ceases to be a net-zero energy building and
18 is owned by the taxpayer who claimed the tax credit,
19 then the tax credit shall be recaptured. To
20 recapture, the taxpayer shall add to taxable income
21 for the taxable year in which the building ceases to
22 be a net-zero energy building, the amount of the

1 recapture percentage of the credits allowed and
2 claimed under this section.

3 (2) For purposes of paragraph (1), the recapture
4 percentage shall be determined in accordance with the
5 following:

6 If the property ceases to be a net-zero energy
7 building within the time specified, then the recapture
8 percentage is:

9 (A) One full year after the taxable year in which the
10 credit is claimed: 100 per cent.

11 (B) One full year after the close of the period
12 described in subparagraph (A): 80 per cent.

13 (C) One full year after the close of the period
14 described in subparagraph (B): 60 per cent.

15 (D) One full year after the close of the period
16 described in subparagraph (C): 40 per cent.

17 (E) One full year after the close of the period
18 described in subparagraph (D): 20 per cent.

19 (j) If a deduction is taken under section 179 of the
20 Internal Revenue Code, no tax credit shall be allowed for that
21 portion of the cost for which the deduction is taken.

1 (k) The basis of eligible property for depreciation or
2 accelerated cost recovery system purposes for state income taxes
3 shall be reduced by the amount of credit allowable and claimed.
4 In the alternative, the taxpayer shall treat the amount of the
5 credit allowable and claimed as a taxable income item for the
6 taxable year in which it is properly recognized under the method
7 of accounting used to compute taxable income."

8 SECTION 4. Section 269-123, Hawaii Revised Statutes, is
9 amended by amending subsection (b) to read as follows:

10 "(b) The public benefits fee administrator's duties and
11 responsibilities shall be established by the public utilities
12 commission by rule or order, and may include:

13 (1) Identifying, developing, administering, promoting,
14 implementing, and evaluating programs, methods, and
15 technologies that support energy-efficiency and
16 demand-side management programs;

17 (2) Encouraging the continuance or improvement of
18 efficiencies made in the production, delivery, and use
19 of energy-efficiency and demand-side management
20 programs and services;

- 1 (3) Using the energy-efficiency expertise and capabilities
2 that have developed or may develop in the State and
3 consulting with state agency experts;
- 4 (4) Promoting program initiatives, incentives, and market
5 strategies that address the needs of persons facing
6 the most significant barriers to participation;
- 7 (5) Promoting coordinated program delivery, including
8 coordination with electric public utilities regarding
9 the delivery of low-income home energy assistance,
10 other demand-side management or energy-efficiency
11 programs, and any utility programs;
- 12 (6) Consideration of innovative approaches to delivering
13 demand-side management and energy-efficiency services,
14 including strategies to encourage third-party
15 financing and customer contributions to the cost of
16 demand-side management and energy-efficiency services;
17 [~~and~~]
- 18 (7) Conducting energy efficiency assessments to identify
19 current energy use patterns in this State and areas of
20 greatest potential for energy efficiency savings. The
21 assessments shall include end use research regarding
22 Hawaii's homes, businesses, and other utility

1 customers. The energy potential assessments shall
2 help the public benefits fee administrator to identify
3 and recommend energy efficiency programs to target.

4 The energy potential assessments shall be forwarded to
5 the legislature, the public utilities commission, the
6 energy resources coordinator, and the electricity
7 producing public utilities;

8 (8) Establishing aggressive energy efficiency plans with
9 the provision that efficiency shall be the first
10 loaded resource in all cases where it is cost
11 effective. For purposes of this paragraph, it shall
12 be "cost effective" when all resources are deemed to
13 effectively cover the incremental cost of investment
14 within fifteen years when measured against average
15 electricity rates for residential, small commercial,
16 large commercial, industrial, and agricultural
17 customers;

18 (9) Establishing on-electricity-bill financing programs to
19 promote and encourage the consumer acquisition of more
20 efficient major electrical appliances, solar water
21 heaters, and photovoltaic systems;

1 ~~[(7)]~~ (10) Submitting, to the public utilities commission
2 for review and approval, a multi-year budget and
3 planning cycle that promotes program improvement,
4 program stability, and maturation of programs and
5 delivery resources~~[-]~~;

6 (11) Conducting building codes analysis and review, and
7 developing and implementing recommendations, which
8 shall include, but not be limited to:

9 (A) Instituting procedures for, and measurement and
10 verification of, buildings and homes constructed
11 under the building code to assess building code
12 compliance and building performance. The results
13 will provide information on necessary changes
14 that should be implemented to the building code
15 and in the delivery of building code training;

16 (B) Conducting analysis of the energy intensity of
17 residential and commercial buildings built
18 pursuant to the building code compared to
19 baseline homes;

20 (C) Surveying builders to determine costs associated
21 with meeting building code requirements for
22 residential and commercial buildings;

- 1 (D) Delivering the results of these analyses and
2 surveys to the public utilities commission
3 annually, which results shall include
4 recommendations for building code updates, to be
5 provided to the state building code council as
6 petitions for rules changes;
- 7 (E) Assessing the feasibility of implementing a
8 net-zero energy building code for residential and
9 commercial construction;
- 10 (F) Recommending technical code amendments to the
11 international energy conservation codes in order
12 to take advantage of Hawaii's climate;
- 13 (G) Evaluating the costs and benefits of requiring:
14 (i) Advanced meters and energy "dashboard"
15 technologies that improve the ability of the
16 occupant to monitor and improve building
17 performance;
18 (ii) Cool roof standards;
19 (iii) Roofs of new homes to be solar-ready;
20 (iv) All homes built or rehabilitated in this
21 State to have and present an energy label;
22 and

1 (v) Any other measures that will improve the
2 ability of the homeowner to better
3 understand and manage the homeowner's energy
4 use;

5 (H) Establishing building energy efficiency
6 commissioning guidelines appropriate for building
7 practices, including recommending enforcement
8 mechanisms in this State by January 1, 2010;

9 (12) Establishing programs and information to educate
10 financial institutions, mortgage brokers, and
11 consumers on the economics of energy efficient
12 properties, including savings over the life-cycle of
13 the properties; and

14 (13) Processing variances from solar water heating
15 installations required under chapter 196."

PART III

RENEWABLE ENERGY INCOME TAX CREDIT

18 SECTION 5. Section 235-12.5, Hawaii Revised Statutes, is
19 amended to read as follows:

20 **"§235-12.5 Renewable energy technologies; income tax**
21 **credit.** (a) When the requirements of subsection [~~e~~] (d) are
22 met, each individual or corporate taxpayer that files an

1 individual or corporate net income tax return for a taxable year
2 may claim a tax credit under this section against the Hawaii
3 state individual or corporate net income tax. The tax credit
4 may be claimed for every eligible renewable energy technology
5 system that is installed and placed in service in the State by a
6 taxpayer during the taxable year. [~~This credit shall be~~
7 ~~available for systems installed and placed in service in the~~
8 ~~State after June 30, 2003.~~] The tax credit may be claimed as
9 follows:

- 10 ~~(1) Solar thermal energy systems for:~~
- 11 ~~(A) Single-family residential property for which a~~
12 ~~building permit was issued prior to January 1,~~
13 ~~2010: thirty-five per cent of the actual cost or~~
14 ~~\$2,250, whichever is less;~~
- 15 ~~(B) Multi-family residential property: thirty-five~~
16 ~~per cent of the actual cost or \$350 per unit,~~
17 ~~whichever is less; and~~
- 18 ~~(C) Commercial property: thirty-five per cent of the~~
19 ~~actual cost or \$250,000, whichever is less;~~
- 20 ~~(2) Wind-powered energy systems for:~~

- 1 ~~(A) Single-family residential property: twenty per~~
2 ~~cent of the actual cost or \$1,500, whichever is~~
3 ~~less;~~
- 4 ~~(B) Multi-family residential property: twenty per~~
5 ~~cent of the actual cost or \$200 per unit,~~
6 ~~whichever is less; and~~
- 7 ~~(C) Commercial property: twenty per cent of the~~
8 ~~actual cost or \$500,000, whichever is less; and~~
- 9 ~~(3) Photovoltaic energy systems for:~~
- 10 ~~(A) Single-family residential property: thirty-five~~
11 ~~per cent of the actual cost or \$5,000, whichever~~
12 ~~is less;~~
- 13 ~~(B) Multi-family residential property: thirty-five~~
14 ~~per cent of the actual cost or \$350 per unit,~~
15 ~~whichever is less; and~~
- 16 ~~(C) Commercial property: thirty-five per cent of the~~
17 ~~actual cost or \$500,000, whichever is less;]~~
- 18 (1) For each solar energy system: thirty-five per cent of
19 the actual cost or the cap amount determined in
20 subsection (b), whichever is less; or

1 (2) For each wind-powered energy system: twenty per cent
2 of the actual cost or the cap amount determined in
3 subsection (b), whichever is less;
4 provided that multiple owners of a single system shall be
5 entitled to a single tax credit; and provided further that the
6 tax credit shall be apportioned between the owners in proportion
7 to their contribution to the cost of the system.

8 In the case of a partnership, S corporation, estate, or
9 trust, the tax credit allowable is for every eligible renewable
10 energy technology system that is installed and placed in service
11 in the State by the entity. The cost upon which the tax credit
12 is computed shall be determined at the entity level.
13 Distribution and share of credit shall be determined pursuant to
14 section 235-110.7(a).

15 (b) The amount of credit allowed for each eligible
16 renewable energy technology system shall not exceed the
17 applicable cap amount, which is determined as follows:

18 (1) If the primary purpose of the solar energy system is
19 to use energy from the sun to heat water for household
20 use, then the cap amounts shall be:

21 (A) \$2,250 per system for single-family residential
22 property;

- 1 (B) \$350 per unit per system for multi-family
- 2 residential property; and
- 3 (C) \$250,000 per system for commercial property.

4 (2) For all other solar energy systems, the cap amounts
5 shall be:

- 6 (A) \$5,000 per system for single-family residential
- 7 property;
- 8 (B) \$350 per unit per system for multi-family
- 9 residential property; and
- 10 (C) \$500,000 per system for commercial property.

11 (3) For all wind-powered energy systems, the cap amounts
12 shall be:

- 13 (A) \$1,500 per system for single-family residential
- 14 property;
- 15 (B) \$200 per unit per system for multi-family
- 16 residential property; and
- 17 (C) \$500,000 per system for commercial property.

18 ~~(b)~~ (c) For the purposes of this section:

19 "Actual cost" means costs related to the renewable energy
20 technology systems under subsection (a), including accessories
21 and installation, but not including the cost of consumer
22 incentive premiums unrelated to the operation of the system or

1 offered with the sale of the system and costs for which another
2 credit is claimed under this chapter.

3 "Household use" means any use that heated water is commonly
4 put to in a residential setting, including commercial
5 application of those uses.

6 "Renewable energy technology system" means a new system
7 that captures and converts a renewable source of energy, such as
8 [~~wind, heat (solar thermal), or light (photovoltaic) from the~~
9 ~~sun~~] solar or wind energy, into:

- 10 (1) A usable source of thermal or mechanical energy;
11 (2) Electricity; or
12 (3) Fuel.

13 "Solar or wind energy system" means any identifiable
14 facility, equipment, apparatus, or the like that converts
15 [~~insolation~~] solar or wind energy to useful thermal or
16 electrical energy for heating, cooling, or reducing the use of
17 other types of energy that are dependent upon fossil fuel for
18 their generation.

19 [~~(e)~~] (d) For taxable years beginning after December 31,
20 2005, the dollar amount of any utility rebate shall be deducted
21 from the cost of the qualifying system and its installation
22 before applying the state tax credit.

1 [~~(d)~~] (e) The director of taxation shall prepare any forms
2 that may be necessary to claim a tax credit under this section,
3 including forms identifying the technology type of each tax
4 credit claimed under this section, whether for [~~solar thermal,~~
5 ~~photovoltaic from the sun,~~] solar or wind. The director may
6 also require the taxpayer to furnish reasonable information to
7 ascertain the validity of the claim for credit made under this
8 section and may adopt rules necessary to effectuate the purposes
9 of this section pursuant to chapter 91.

10 [~~(e)~~] (f) If the tax credit under this section exceeds the
11 taxpayer's income tax liability, the excess of the credit over
12 liability may be used as a credit against the taxpayer's income
13 tax liability in subsequent years until exhausted[~~-.], unless~~
14 otherwise elected by the taxpayer pursuant to subsection (g) or
15 (h). All claims for the tax credit under this section,
16 including amended claims, shall be filed on or before the end of
17 the twelfth month following the close of the taxable year for
18 which the credit may be claimed. Failure to comply with this
19 subsection shall constitute a waiver of the right to claim the
20 credit.

21 [~~(f)~~ ~~By or before December, 2005, to the extent feasible,~~
22 ~~using existing resources to assist the energy efficiency policy~~

1 ~~review and evaluation, the department shall assist with data~~
2 ~~collection on the following:~~

3 ~~(1) The number of renewable energy technology systems that~~
4 ~~have qualified for a tax credit during the past year~~
5 ~~by:~~

6 ~~(A) Technology type (solar thermal, photovoltaic from~~
7 ~~the sun, and wind); and~~

8 ~~(B) Taxpayer type (corporate and individual); and~~

9 ~~(2) The total cost of the tax credit to the State during~~
10 ~~the past year by:~~

11 ~~(A) Technology type; and~~

12 ~~(B) Taxpayer type.~~

13 ~~(g) For systems installed and placed in service in 2009,~~
14 ~~no residential home developer shall be entitled to claim the~~
15 ~~credit under subsections (a) (1) (A), (a) (2) (A), and (a) (3) (A). A~~
16 ~~residential home developer is defined as a person who holds more~~
17 ~~than one residential dwelling for sale as inventory.]~~

18 (g) For solar energy systems, a taxpayer may elect to
19 reduce the eligible credit amount by thirty per cent and if this
20 reduced tax credit exceeds the amount of income tax payment due
21 from the taxpayer, the excess of the credit over payments due
22 shall be refunded to the taxpayer; provided that tax credits

1 properly claimed by a taxpayer who has no income tax liability
2 shall be paid to the taxpayer; and provided further that no
3 refund on account of the tax credit allowed by this section
4 shall be made for amounts less than \$1.

5 The election required by this subsection shall be made in a
6 manner prescribed by the director on the taxpayer's return for
7 the taxable year in which the system is installed and placed in
8 service. A separate election may be made for each separate
9 system that generates a credit. An election once made is
10 irrevocable.

11 (h) For any renewable energy technology system, an
12 individual taxpayer may elect to have any excess of the credit
13 over payments due refunded to the taxpayer, if:

14 (1) All of the taxpayer's income is exempt from taxation
15 under section 235-7(a)(2) or (3); or

16 (2) The taxpayer's adjusted gross income is \$20,000 or
17 less (or \$40,000 or less if filing a tax return as
18 married filing jointly);

19 provided that tax credits properly claimed by a taxpayer who has
20 no income tax liability shall be paid to the taxpayer; and
21 provided further that no refund on account of the tax credit
22 allowed by this section shall be made for amounts less than \$1.

1 A husband and wife who do not file a joint tax return shall
2 only be entitled to make this election to the extent that they
3 would have been entitled to make the election had they filed a
4 joint tax return.

5 The election required by this subsection shall be made in a
6 manner prescribed by the director on the taxpayer's return for
7 the taxable year in which the system is installed and placed in
8 service. A separate election may be made for each separate
9 system that generates a credit. An election once made is
10 irrevocable.

11 (i) No taxpayer shall be allowed a credit under this
12 section for the portion of the renewable energy technology
13 system required by section 196-6.5 that is installed and placed
14 in service on any newly constructed single-family residential
15 property authorized by a building permit issued on or after
16 January 1, 2010.

17 (j) To the extent feasible, using existing resources to
18 assist the energy-efficiency policy review and evaluation, the
19 department shall assist with data collection on the following
20 for each taxable year:

Report Title:

Energy Efficiency

Description:

Establishes energy efficiency initiatives necessary for and contributing to the transition of Hawaii's energy sector to non-petroleum energy sources. (SD1)